AUG 2 2 2005 TRADE



CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: August 18, 2005 Name: Anthony P. Curtis, Ph.D., 46,193 Signature:

BRINKS HOFER GILSON &LIONE

Bernatz

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE					
In re Appln. of:	Naoya Hasegawa et al.				
Appln. No.:	10/611,555	Examiner: Kevin			

Filed:

July 1, 2005

For:

A Magnetic Detecting Element Having Second Antiferromagnetic Layer Overlaying Second Free Magnetic Layer Extending in

Track Width Directions Beyond Track Width

Attorney Docket No:

9281/4590

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL

Art Unit: 1173

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Sir:											
Mach	ed is/are:										
	Transmittal Cover Letter (1p. Filed in Dup.): Amendment (7pp.)										
	Return Receipt Postcard										
	lculation:										
	No additional fee is required.										
	Small Entity.	·									
	An extension fee	in an amoui	nt of \$ for a _	mont	h (extensior	n of time un	der 3	37 C.F.R.	§ 1.136(a).	
	A petition or proce	essing fee ir	n an amount of \$	under 3	37	C.F.R. §	1.17(_).			
	An additional filing	g fee has be	en calculated as sh	nown below	/ :						
						Sma	II Entity		Not a S	mall Entity	
	Claims Remainir After Amendme		Highest No. Previously Paid For	Present Extra		Rate	Add'l Fee	or	Rate	Add'i Fee	
otal	19	Minus	20			x \$25=			x \$50=		
ndep.	1	Minus	3			x 100=			x \$200=		
irst Presentation of Multiple Dep. Claim						+\$180=			+ \$360=		
	Total \$ Total \$						\$	i			
Fee payment:											
	Please charge Deposit Account No. 23-1925 in the amount of \$. A copy of this Transmittal is enclosed for this purpose.										
	Payment by credit card in the amount of \$ (Form PTO-2038 is attached).										
The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925. Respectfully submitted, Anthony P. Cortis, Ph.D. (Reg. No. 46,193)											
- Androny J. Godis, 1 11.5. (Reg. No. 40,100)											

I he by certify that this correspondence is being deposited with the United States Postal Service, sufficient postage, as first class mail in an envelope addressed to:

Mail Stop Amendment
Commissioner for Patents,
Alexandria, VA 22313, on
August 18, 2005
(Date of Deposit)

Anthony P. Curtis. Ph.D., Reg. No. 46,193

Name of Applicant, Assignee or Registered Representative

Date of Signature

Our Case No. 9281-4590

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	
Naoya Hasegawa et al.	,)
Serial No. 10/611,555) Examiner: Kevin Bernatz
Filing Date: July 1, 2003) Group Art Unit No. 1173
For: A Magnetic Detecting Element Having Second Antiferromagnetic Layer Overlying Second Free Magnetic Layer Extending inTrack Width Direction Beyond Track Width)))

Amendment

Mail Stop AMENDMENT Commissioner for Patents Alexandria, VA 22313

Dear Sir:

In response to the Office Action dated July 5, 2005, please amend the aboveidentified application as follows:

A listing of the Claims begins on page 2 of this paper.

Remarks begin on page 7 of this paper.